

10. (Amended) A method according to claim 9, further including the step of automatically refreshing the stored information with an updated version.

11. (Amended) A method as claimed in claim 9 [or 10], further including the step of activating certain channels according to a subscriber's status using software switches at the transmitter.

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12. (Amended) A method as claimed in claim 9 [or 10], further including the step of activating certain channels according to a subscriber's status by encrypting information as a function of a user-specific identification code.

13. (Amended) A method as claimed in claim 1 [any one of claims 9 to 12] wherein the step of modulating the information is achieved by using any one or more of modulation techniques selected from the group consisting of Gaussian Minimum Shift Keying (GMSK), Quadrature Polyphase Modulation (QPM) and Galaxy Modulation.

Please add the following new claims:

--15. A system according to claim 2, further including means for encoding the information signal prior to transmission.--

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--16. A system according to claim 2, further including means for encrypting the information signal prior to transmission.--

--17. A system according to claim 2 wherein the means for encrypting is a function of the user-specific identification code inherent in the receiver card and a key obtained by the user on payment of the channel subscription.--

--18. A method as claimed in claim 10, further including the step of activating certain channels according to a subscriber's status using software switches at the transmitter.--

--19. A method as claimed in claim 10, further including the step of activating certain channels according to a subscriber's status by encrypting information as a function of a user-specific identification code.--

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--20. A system for the simultaneous transmission of information to multiple users over a wireless communication network and for receiving, demodulating, downloading and storing the information at user bases, comprising:

at least one content provider providing information;

at least one service provider converting the information into an information signal;

a transmission infrastructure for transmitting the information signal as a broadcast signal;

multiple user bases having receivers consisting of an antenna in conjunction with a receiver card, the bases receiving the broadcast signal;


a modem for demodulating the received broadcast signal;

processing means for storing and enabling subsequent retrieval of the information;

and

at least one switchable channel to be broadcast selectively to a subset of users and permitting the activation and or deactivation of a specific channel of information.--

Respectfully submitted,



Marcella D. Watkins

Reg. No. 36,962

CONLEY, ROSE & TAYON

P.O. Box 3267

Houston, Texas 77253-3267

(713) 238-8000 (Phone)

(713) 238-8008 (Fax)